

Title (en)
RNA STITCH SEQUENCING: AN ASSAY FOR DIRECT MAPPING OF RNA : RNA INTERACTIONS IN CELLS

Title (de)
RNA-STITCH-SEQUENZIERUNG: EIN TEST FÜR DIREKTES MAPPING VON RNA-RNA-WECHSELWIRKUNGEN IN ZELLEN

Title (fr)
SÉQUENÇAGE PAR MAILLAGE DE L'ARN : ANALYSE PERMETTANT UNE CARTOGRAPHIE DIRECTE DE L'ARN : INTERACTIONS DE L'ARN DANS LES CELLULES

Publication
EP 3198063 A4 20180502 (EN)

Application
EP 15845347 A 20150918

Priority

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Abstract (en)
[origin: WO2016048843A1] Methods and compositions for generating chimeric RNAs comprising RNAs which interact with one another in a cell are provided. In some embodiments, the chimeric RNAs can be used to identify at least 100, at least 500, at least 1000 or more than 1000 RNA-RNA interactions in the cell.

IPC 8 full level
C40B 30/04 (2006.01); **C07H 21/02** (2006.01); **C12Q 1/68** (2018.01)

CPC (source: EP US)
C12Q 1/6806 (2013.01 - US); **C12Q 1/6809** (2013.01 - EP); **C12Q 1/6874** (2013.01 - US); **C12Q 1/6876** (2013.01 - US); **G16B 20/00** (2019.01 - US); **G16B 40/00** (2019.01 - US); **C12Q 2600/136** (2013.01 - US); **C12Q 2600/178** (2013.01 - US)

C-Set (source: EP)
C12Q 1/6809 + **C12Q 2521/501** + **C12Q 2523/101**

Citation (search report)

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Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2016048843 A1 20160331; CN 107109698 A 20170829; CN 107109698 B 20210720; EP 3198063 A1 20170802; EP 3198063 A4 20180502; JP 2017529104 A 20171005; US 2020190574 A1 20200618

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